

Recombinant PAP Monoclonal Antibody

catalog number: **AN301619L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

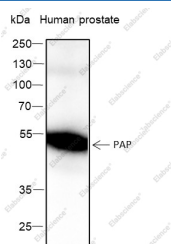
Reactivity	Human
Immunogen	A synthetic peptide of human Prostatic Acid Phosphatase
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311242
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

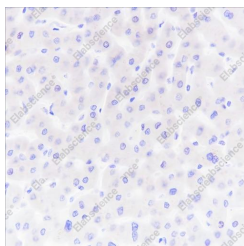
WB	1:1000-1:5000
IHC-P	1:2000-1:20000
ICC/IF	1:50-1:100

Data

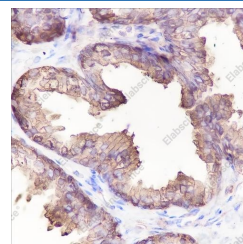


Western Blot with PAP Monoclonal Antibody at dilution of 1:1000. Lane 1: Human prostate

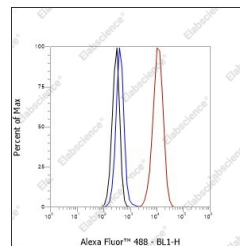
Observed-MW:45 kDa
Calculated-MW:45 kDa



Immunohistochemistry of paraffin-embedded Human liver(Negative tissue) using PAP Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human prostate hyperplasia using PAP Monoclonal Antibody at dilution of 1:100.



Flow cytometric analysis of human PAP expression on HeLa cells. Cells were stained with purified anti-Human PAP, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

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Rev. V1.4

A non-specific tyrosine phosphatase that dephosphorylates a diverse number of substrates under acidic conditions (pH 4-6) including alkyl, aryl, and acyl orthophosphate monoesters and phosphorylated proteins.